

KHASANOV, A.S.

Zonal distribution of ground waters by their chemical composition
in the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:40-
50 '60. (MIRA 14:8)

1. Institut geologii AN UzSSR.
(Golodnaya Steppe—Water, Underground---Composition)

MAVLYANOV, G.A., akademik, prof., otv. red.; KENESARIN, N.A., prof., zam. otv. red.; LANGE, O.K., prof., red.; TULYAGANOV, Kh.T., inzh.-gidr., red.; ASHIRMATOV, S.A., kand. geol.-miner. nauk, red.; GAFUROV, V.G., kand. geol.-miner. nauk, red.; MIRZAYEV, S.Sh., kand. geol.-miner. nauk, red.; SULTANKHODZHAYEV, A.N., red.; KHODZHIBAYEV, N.N., kand. geol.-miner. nauk, red.; KHASANOV, A.S., kand. geol.-miner. nauk, red.

[Effect of irrigation on the secondary salinization of soils, the chemical composition, and regime of ground waters; Tashkent International Hydrogeological Symposium, August 6-12, 1962] Vlijanie orosheniia na vtcrichnoe zasolenie, khimicheskii sostav i rezhim podzemnykh vod; Tashkentskii mezhdunarodnyi gidrogeologicheskii simpozium 6-12 avgusta 1962 goda. Moskva, Nauka, 1964. 297 p.

(MIRA 18:1)

1. International Symposium on the Influence of Irrigation on Secondary Salinization, Chemical Composition, and Ground Water Regime, Tashkent, 1962. 2. AN Uzbekskoy SSR (for Mavlyanov). 3. Chlen-korrespondent AN Uzbekskoy SSR (for Kenesarin).

MAVLYANOV, G.A., akademik, otv. red.; KENESARIN, N.A., zam. otv. red.; KRYLOV, M.M., prof., zam. otv. red.; GRAFUROV, V.G., kand. geol.-min. nauk, red.; KHASANOV, A.S., kand. geol.-min. nauk, red.; KHODZHI BAYEV, N.N., kand. geol.-min. nauk, red.; IVANOVA, M.F., kand. geol.-miner. nauk, red.; ISLAMOV, A.I., kand. geol.-min. nauk, red.; SULTAN-KHODZHAYEV, A.N., red.; ASTAKHOV, A.N., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Conditions in Uzbekistan from the point of view of hydrogeology and engineering geology] Gidrogeologicheskie i inzhenerno-geologicheskie usloviia Uzbekistana. Tashkent, Vol.1. 1963. 194 p. (MIRA 16:8)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut hidrogeologii i inzhenernoy geologii. 2. AN Uzb.SSR (for Mavlyanov).
3. Chlen-korrespondent AN Uzb.SSR (for Kenesarin).
(Uzbekistan--Water, Underground)
(Uzbekistan--Engineering geology)

GIL'M KAMAY; KHASANOV, A.S.

Diakyl- β -naphthyl phosphites. Izv.vys.ucheb.zav.;khim.i khim.tekh.
6 no.5:799-801 '63. (MIRA 16:12)

1. Kazanskiy khimiko-tehnologicheskiy institut imeni S.M.Kirova,
kafedra tekhnologii organicheskogo sinteza.

KHASANOV, B.F., kapitan meditsinskoy sluzhby

Device for active exercise of the knee joint. Voen.-med.zhur. no.6:
86 Je '51.
(ORTHOPEDIC APPARATUS) (KNEE--DISEASES).

KHASANOV, B.F.

Preparation for re-education of the knee joint. Khirurgiia, Moscow
no. 12:70-71 Dec 1952. (OIML 23:3)

KHASANOV, E.I.

AUTHOR: KHASANOV, E.I., cand.tech.sc. PA - 2507
TITLE: The Development of the Metallurgy of Light Metals. (Conference at Irkutsk). (Rasvitie metallurgii logikh metallov, Soveshtanie Irkutske, Russian).
PERIODICAL: Vestnik Akademii Nauk, SSSR, 1957, Vol 27, Nr 2, pp 113 - 114, (U.S.S.R.)
Received: 5 / 1957 Reviewed: 6 / 1957
ABSTRACT: The XX. Congress of the Communist Party decided that the production of light metals in the eastern territories of the U.S.S.R. must be speeded up. The third conference on problems of coordination was convened (15 - 20 October 1956 at Irkutsk) by the institutions concerned. The present production figures of light metal production in Eastern Siberia were determined. Considerable success has been attained since the last conference on coordination which took place 2 years before. Great success was attained particularly with respect to the study of the physico-chemical properties of materials. Ores containing magnesia were investigated and the technology of the production of magnesia from these ores was dealt with. Investigations concerning the production of calcium from limestone were carried out. Too little attention was paid to the investigations of methods for the production of rare and dispersed elements connected with the light metal ores.

Card 1/2

APPROVED FOR RELEASE

CIA-RDP86-00513R000721910005-6

KHASANOV, G.

KHASANOV, S.; RAKHIMOV, V.; KHASANOV, G.; REGISHEV, Kh.; SHARAFUTDINOV, S.;
KHUSANKHUZHAYEV, I.; ZHURAYEV, M., redaktor; ZHALOLOV, Zh., redaktor;
UMANSKIY, P.A., tekhnicheskiy redaktor.

[Collective farm chairman's handbook] Kolkhoz raislari uchun sparavoch-
nik. Toshkent, Uzbekiston SSR daflat nashrieti, 1956, 915 p. [In Uzbek]
(MLRA 10:5)

(Collective farms)

KHASANOV, O.O.

Reconstruction of the lowering platform for repairing coke-oven doors.
Koks i khim.no.5:35 '56. (MIRA 9:10)
(Coke ovens--Repairing)

KHASANOV, G.M., ptitsevod-lyubitel'.

Pervomaysk hens in private poultry yards. Ptitsvodstvo 8 no.9:45
S '58. (MIRA 11:10)
(Poultry breeds)

VALEYEV, A.M.; GOLEV, Yu.D.; GOLEVA, Z.N.; GOLOVKO, R.Ye.; ZAV'YALOVA, B.A.;
ZARETSKIY, B.A.; ZVEREV, Ye.A.; LIFINSKIY, F.A.; MANGUSHEV, I.Kh.;
MEYZLER, M.Kh.; MUTOVKIN, V.A.; RUDAKOV, Ya.D.; RUKOVANOV, B.P.;
KULSANOV, G.M.; ESTRIN, Z.I.; ZUDIN, B.A., red.; BORUNOV, N.I., tekhn. red.

[Adjustment and operation of equipment in the Novo-Ufimskii Heat and
Electric Power Plant] Naladka i eksploatatsiya oborudovaniia na Novo-
Ufimskoi TETs. Moskva, Gos. energ. izd-vo, 1961. 175 p. (MIRA 14:9)
(Bashkiria—Electric power plants)
(Bashkiria—Heating from central stations)

KHASANOV, I.

PHASE I BOOK EXPLOITATION

SOV/5573

Akademiya nauk SSSR. Astronomicheskiy sovet

Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli.
 no. 5 (15) (Academy of Sciences of the USSR. Astronomic Council. Bulletin
 of the Stations for Optical Observation of Artificial Earth Satellites.
 No. 5 (15)). Moscow, 1960. 17 p. 500 copies printed.

Sponsoring Agency: Astronomicheskiy sovet Akademii nauk SSSR.

Resp. Ed.: Ye. Z. Gindin; Ed.: D. Ye. Shchegolev; Secretary: O. A. Severnaya.

PURPOSE: This bulletin is intended for scientists and engineers concerned with
 optical tracking of artificial satellites.

COVERAGE: The bulletin contains six articles, two of which deal with the construction and operating principles of two new semiautomatic telescopes for tracking satellites. Two other articles are concerned with the reduction of data from photographs and the determination of satellite orbital parameters.

Card 1/4

Academy of Sciences of the USSR APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721910005 SOV/5573

The remaining articles discuss visual satellite observations and the results of photographic observations of the satellites 1958 5 and 1958 6 s. No personalities are mentioned. There are 2 references: 1 Soviet and 1 English.

TABLE OF CONTENTS:

Tiyt, V. M. [Institut fiziki i astronomii AN ESSR, Tartu – Institute of Physics and Astronomy of the Academy of Sciences of the ESSR, Tartu]. A New Satellite-Tracking Instrument LUN-3	1
Eynasto, Ya. E. [Institut fiziki i astronomii AN ESSR, Tartuskiy gosudarstvenny universitet – Institute of Physics and Astronomy of the Academy of Sciences of the ESSR, Tartu State University]. Semiautomatic Telescope for Observation of Satellites	6
Belenko, V. I., and I. A. Khasanov. [Moskva, Astrosovet- Astronomic Council, Moscow]. Determination of Time and Position for Six Points of the Satellite Track on Photographs Taken by Means of a Camera with Moving Film (KPP) Designed by Panaiotov	10

Card 2/4

KHASANOV, KH. K.

29122

Ryezl'taty ispytaniy chizel'-kul'tivator "SKO". Trudy Bashkir.
nauch.-issled. Polyevod. stantsii, t. III, 1948 (kolon-titul: 1947),
S. 476-86 -- Bibliogr: 9 nazv.

3.. Pochvovyyeniye Agrokhimiya i udobryeniya. Myelioratsiya
(Lyesomyelioratsiya i polyezashchitnyye lyesnyye polosy--sm. XVII, 5zh.
Postanovlyeniye Sovyeta Minnstron SSSR i Tsk VKP (b) o planye polyeazshchitnykh
nasazhdenny i komplyeksmnye matyerialy --sm. XVII, 1)

SO: LETOPIS' NO. 34

KHASANOV, K. KH.

Dissertation: "Problems of the Transcription of Geographical Names Into the Uzbek Language." Cand Geog Sci, Inst of Geography, Acad Sci USSR, Moscow, 1953.
(Referativnyy Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

KHASANOV, Kh.

USSR/ Geography Scientists

Card : 1/1 Pub. 45 - 19/20

Authors : Khasanov, Kh.

Title : Honoring N. L. Korzhenevskiy

Periodical : Izv. AN SSSR. Ser. geog. 4, Page 96, July - August 1954

Abstract : Eulogy, honoring N. L. Korzhenevskiy, Prof. Dr. of Geogr. Sciences, member of Acad. of Sc. USSR, on the occasion of his 75th birthday and half a century of scientific work.

Print Date : ****

Submitted : ****

KHASANOV, Kh.K.

Some observations on Uzbek geographical terminology. Izv.Uz.fil.
Geog.eb-va 1:133-145 '55. (MIRRA 10:3)
(Geography--Terminology)

KHASANOV, Kh.

Abu-Raihan al-Biruni on the possibility of the existence of
the western continent. Izv. AN SSSR. Ser. geog. no.18106-108
Ja-F '63. (MIRA 16:2)
(Al-Biruni, 973?-1048) (Geography, Medieval)

KHASANOV, Kh.Kh.

Al-Biruni's "Meteorology and climatology." Nauch. trudy TashGU
no.193:11-14 '62.
(MIRA 16:7)

(Al-Biruni, 973?-1048)

KORZHENEVSKIY, N.L.; DONTSOVA, Z.N.; KHASANOV, Kh.Kh., dots.;
VASIL'KOVSKIY, N.P.; SKVORTSOV, Yu.A.; POSLAVSKAYA, O.Yu.;
KOCAY, N.A., dots.; MAMEDOV, E.D.; AKULOV, V.V.; BABUSHKIN,
L.N., prof.; SHUL'TS, V.L., prof.; GORBUNOV, B.V.; GRANITOV,
I.I.; KOSTIN, V.P.; SMIRNOV, N.V., dots.; TSAPENKO, N.G.,
dots.; DEGTYAR', V.I.; CHERNOV, P.N.; MUKMINOV, F.G.;
SELIYEVSKAYA, A.A.; RIABCHIKOV, A.M.; DALIMOV, N.D., dots.;
LOBACH, Kh.S.; TADZHIMOV, T.; ARKAD'YEVA, A.N.; GAL'KOV,
Ch.V.; SHTARKLOVA, S.I.; BESSONOV, M., red.; BAKHTIYAROV, A.,
tekhn. red.

[The Uzbek S.S.R.] Uzbekskaya SSR. Tashkent, Gos.izd-vo
UzSSR, 1963. 483 p. (MIRA 16:8)
(Uzbekistan)

KHASANOV, Kh.

Undeciphered inscription on the Mahmud ibn al-Husain al-Kashghari map. Izv. AN SSSR Ser. geog. no.6:107-108 N-D '64 (MIRA 1831)

1. Tashkentskiy gosudarstvennyy universitet.

VALIULLIN, A.V.; GIL'MANOV, I.G.; KHASANOV, Kh.Kh.; KOROL'CHUKA, V.M.,
red.; LODVIKOVA, A.S., red. izd-va; NABIULLINA, R.S., tekhn.
red.

[Fruit culture of the Tatar A.S.S.R.] Sadovodstvo Tatarskoi ASSSR.
Kazan', Tatarskoe knizhnoe izd-vo, 1960. 279 p. (MIRA 14:9)
(Tatar A.S.S.R.—Fruit culture)

Khasanov, M.

Feeding and Feeding Stuffs

Feed crop brigades on cotton-raising collective farms. M. Khasanov., Korm. baza, 2, no. 12, 1951.

Monthly List of Russian Acquisitions, Library of Congress, April 1952. Unclassified.

USSR / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6333

the exterior signs of the state of the plant and according to the sum of the medium daily temperatures during the period of blooming-fruit bearing. The spraying variant, according to the scheme 2-5-1, served as control. The experiment was carried out with cotton 108-f variety with the two following arrangements 60 x 50 x 3 (100,000 plants on 1 ha) and 50 x 50 x 3 (120,000 plants on 1 ha). It was established that the lowest average daily water rate and smaller irrigation norm were obtained with sprayings, according to the moisture of the soil and to the sum of the daily average temperatures. The number of sprayings was one less with these methods,

Card 2/3

USSR / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R00072191000

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6333

than with the others. Square-pocket plant distribution according to the scheme 50 x 50 x 3 produced a higher growth of the main stem in all variants of the experiment and a higher yield of cotton-wool than with the scheme 60 x 50 x 3. The highest yield was obtained with the irrigation method using external indicators and with soil moisture 70 - 70 - 60%, regardless of the arrangement.
-- B. L. Klyachko-Gurvich

Card 3/3

KHASANOV, M.

Signals from below. Grazhd. av. 22 no.7:11 J1 '65. (MIRA 18:7)

1. Predsedatel' gruppy sodeystviya partiyno-gosudarstvennomu kontrolyu
pri partiynom komitete Tashkentskogo aviatsionnogo podrazdeleniya.

KHASANOV, M.M., inshener.

Automatic signal device indicating the lack of coal in a bunker of
an industrial boiler unit. Energetik 2 no.2:14-15 F '54. (MLRA 7:4)
(Furnaces)

KHASANOV, M M.

PLATE 1 BOOK PREPARATION 807/4612

Aksel'yan, N. N. Izdatel'stvo stranicheskoi i tekhnicheskoi

literatury, Leningrad. 1980. 230 p. Prints 818 inserted. 5,000 copies

price: \$12. Vsesoyuznyi nauchno-tekhnicheskii i tekhnicheskii Doctor of Technical Sciences; Dr. of

Publishing Doctor; Dr. Eng.; Tech. Ls.; G.M. Guntern.

PERIOD: This collection of articles is intended for scientific and engineering

personnel in industry.

CONTENTS: The present (second) volume of the collection of articles "Automation of Production Processes" contains data on scientific problems of automation of production processes. Problems of design, selection methods and methods related to the automation of production processes and optimal solutions in the automation of production processes are discussed. Some generalities of capital and current investment in automation of production processes are considered. The effects of automated production processes on the economy of an industrial enterprise can be analyzed. The selected

articles represent a generalization of experience of automation of production processes and methods of a quantitative estimate of automation of production for production purposes applied to various industries. Quality problems in the production of various automated processes are considered. No recommendations are provided for the use of the methods of automated production processes in the production of various automated processes. 59 articles. A general index is included.

6. Engineering, Design in Optical and Optoelectronic Instruments for Control
Engineering Instruments and Apparatus for Automated Production 30

7. Computer-Aided Design. On the Training of an Engineering Staff in the
Field of Automation of Production Processes 37

8. Economic Analysis of the Process of Preparing the Air in

Industrial Thermal and Aerodynamic Facilities 102

9. Engineering and R&D. Publishing, Publishing Committee of a Sci-

entific-Publishing Center 120

ANALYST: Library of Congress

Cards 3/3

AC/ML/EPG
12-16-60

KHASANOV, M.M.

Automation of air delivery to an industrial installation with
year-round air conditioning. Avtom. proizv. prota. no. 3:102-129
'60. (MIRA 13:10)
(Air conditioning)

KHASANOV, M.M.

Equation for heat exchanging apparatus. Dokl. AN Tadzh,
SSR 4 no.4:29-33 '61. (MIRA 15:1)

1. Otdel energetiki AN Tadzhikskoy SSR. Predstavлено akademikom
AN Tadzhikskoy SSR S.U. Umarovym.
(Heat exchangers)

KHASANOV, H. M.

55

PHASE I BOOK EXPLOITATION SOV/6012

Akademija nauk SSSR. Institut avtomatiki i telemekhaniki.

Avtomatycheskoye regulirovaniye i upravleniye (Automatic Regulation and Control) Moscow, Izd-vo AN SSSR, 1962. 526 p. Errata slip inserted. 9000 copies printed.

Resp. Ed.: Ya. Z. Tsyplkin, Professor, Doctor of Technical Sciences; Ed. of Publishing House: Ye. N. Grigor'yev; Tech. Ed.: I. N. Dorokhina.

PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAGE: The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemechanics, Academy of Sciences USSR, held in March 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

Automatic Regulation (Cont.)

SOV/6012

The articles are organized in seven sections, including automatic control systems, automatic process control, computing and decision-making devices, automation components and devices, statistical methods in automation, theory of relay circuits and finite automatic systems, and automated electric drives. No personalities are mentioned. References are given at the end of each article.

TABLE OF CONTENTS:

PART I. AUTOMATIC CONTROL SYSTEMS

Andreychikov, B. I. The effect of dry friction and slippage [play] on error during reverse gear operation of servo-feed systems	3
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Card 2/12

Automatic Regulation (Cont.)

SOV/6012

Norkin, K. B. Transmitter autotuning system using an automatic optimizer	144
Parsheva, R. P. On the boundedness of transient regimes in a five-dimensidnal automatic control system	154
Shadrin, V. N. Programmed control system with frequency distribution of channels	161
Fateyeva, E. A. Three-channel optimizer	167
Khasanov, M. M. Analysis of the dynamic characteristics of an automatic control system for air conditioners	176
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Card 5/12

KHASANOV, M. M.

Cand Tech Sci - (diss) "Automatization of the air conditioning process in the textile industry." Moscow, 1961. 10 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Textile Inst); 250 copies; price not given; (KL, 10-61 sup, 219)

KHASANOV, M.M.

Automatically controlled system for round-the-year air conditioning.
Tekst.prom. 22 no.2:67-73 F '62. (MIRA 15:3)

1. Zaveduyushchiy laboratoriyye avtomatiki otdela energetiki
Tadzhikskoy Akademii nauk.
(Textile factories--Air conditioning) (Automatic control)

KHASANOV, M.M.

Equations of the controlled member and elements of the automatic control system of air conditioning units. Izv. Otd. geol.-khim. i tekhn. nauk AN Tadzh. SSR no.2:3-21 '61. (MIRA 15:1)

1. Otdel energetiki AN Tadzhiskoy SSR.
(Air conditioning) (Automatic control)

KHASANOV, M.M.

Dynamics of automatic control systems for air conditioning units.
Dokl. AN Tadzh. SSR 3 no.5:9-16 '60. (MIRA 16:2)

1. Otdel energetiki AN Tadzhikskoy SSR. Predstavлено академиком
AN Tadzhikskoy SSR S.U. Umarovym.
(Air conditioning) (Automatic control)

KHASANOV, O. Cand Biol Sci-- (diss) "Ecological and biological study of
the wild alfalfa^{of} of the Chirochik-Angren basin for the purpose of
introducing ~~the~~^{the} cultivation." Tashkent, 1959. 16 pp (Acad Sci UzSSR. Inst
of Botany), 175 copies (KL, 47-59, 114)

-17-

KHASANOV, O.; VASIL'CHENKO, I.T., doktor bil.. nauk, prof. otv. red.;
KASYMOVA, I.S., red.; MOSHCHEKO, Z.V., red.; GOR'KOVA, Z.P.,
tekhn. red.

[Wild alfalfa in the Chirchik-Angren Basin] Dikorastushchie
liutserny Chirchik-Angrenskogo basseina. Tashkent, Izd-vo
Akad. nauk Uzbekskoi SSR, 1962. 154 p. (MIRA 15:7)
(Chirchik Valley--Alfalfa)
(Angren Valley--Alfalfa)

ERGASHEV, A.E.; UBAYDULLAYEV, U.; KHASANOV, O.

Reviews. Uzb. biol. zhur. 9 no.1:70-71 '65. (MIRA 18,6)

1. Institut botaniki AN UzSSR.

KHASANOV, O.Kh.

Toxic properties of Dendrodochium species isolated from
the meadow-boggy soils of Uzbekistan. Uzb. biol. zhur. 7
no.5:46-48 '63. (MIRA 18:11)

1. Institut botaniki AN UzSSR.

KHASANOV, O.

Alfalfa species of the Chirchik-Angren Basin and outlook for their
introduction into cultivation. Uzb. biol. zhur. no.3:15-21 '59.
(MIRA 12:11)

1. Institut botaniki AN UzSSR.
(Chirchik Valley--Alfalfa) (Angren Valley--Alfalfa)
(Plant introduction)

KHASANOV, O. Kh.

Antibiotic characteristics of fungi of the genus Trichoderma
Pers. Uzb.biol.zhur. 6 no.6:62-67 '62. (MIRA 16:5)

1. Institut botaniki AN UzSSR.
(UZBEKISTAN—TRICHODERMA) (ANTIBIOTICS)
(SOIL FUNGI)

KHASANOV, O.Kh.

Characteristics of fungi of the genus Trichoderma Pers. in
meadowbog soils of the Uzbek S.S.R. Vop. biol. i kraev. med.
no.4:131-136 '63. (MIRA 17:2)

ACCESSION NR: AP4043569

S/0146/64/007/004/0150/0154

AUTHOR: Khasanov, R. K.; Yermolayev, Yu. P.

TITLE: Stationary temperature field in a micromodule

SOURCE: IVUZ. Priborostroyeniye, v. 7, no. 4, 1964, 150-154

TOPIC TAGS: micromodule, temperature field, micromodule temperature field, temperature distribution, electronic equipment

ABSTRACT: The stationary field of a homogeneous isotropic cube (with a 1.2-cm edge) which simulated a micromodule is considered; also, the effects of the following factors on the field are analyzed: (1) variations of the shape and size of a single central heat source; (2) a high-thermal-conductance layer situated next to the heat source; (3) various deployments of heat sources in the module. These assumptions were made: (a) the source power does not vary with a variation of its configuration and place; (b) the temperature field of the source is uniform;

Card 1/2

L 33394-66 EWT(d)/EWT(l) IJP(c) WW
ACC NR: AR6012311

SOURCE CODE: UR/0274/65/000/010/B086/B086

AUTHOR: Khasanov, R. K.

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B

TITLE: Temperature field of a limited body having internal heat sources

SOURCE: Ref. zh. Radiotekhnika i elektronika, Abs. 10B636

REF SOURCE: Tr. Kazansk. aviats. in-ta, vyp. 85, 1964, 110-115

TOPIC TAGS: temperature distribution, microminiaturization

ABSTRACT: The stationary temperature field is analyzed inside of a homogeneous and isotropic ($1.2 \times 1.2 \times 1.2\text{-cm}^3$) cube which simulates a micromodule, different configurations and deployments of the internal heat sources and different temperatures at the cube boundaries are considered. An electrical simulator is used which comprises a net of constant resistors and represents a 3-dimensional discrete electrical equivalent of the field in question. The heat sources are simulated by currents in nodal points. The electric potential at the model boundaries is set by a voltage divider in proportion to the body surface temperature. By measuring the voltages at nodal points with respect to a point whose potential is assumed to be zero, a potential-field characteristic is obtained which represents a temperature rise at various points of the body. A quantitative interpretation of the solutions obtained from the electrical model is made on the basis of electro-thermal similarity.
A. D. [Translation of abstract]

Card 1/1 SUB CODE: 09 , 20/ *slg*

UDC: 621.396.6.017.71

ACCESSION NR: AP4022711

S/0020/64/155/002/0306/0308

AUTHOR: Arifov, U. A. (Academician); Ayukhanov, A. Kh.; Sustrov, V. A.; Khasanov, R. M.; Poltoratskiy, V. I.

TITLE: Cathode sputtering of tungsten by potassium ions

SOURCE: AN SSSR. Doklady*, v. 155, no. 2, 1964, 306-308

TOPIC TAGS: cathode sputtering, tungsten sputtering, tungsten surface purification, tungsten, potassium ion, $^{74}\text{W}^{184}$, potassium

ABSTRACT: The authors investigated the sputtering of tungsten in a form of chemical compounds and also studied the conditions for obtaining a pure tungsten surface. Radioactive tracers were used for determination of the amount of sputtered material. Polycrystalline tungsten targets with induced activity ($^{74}\text{W}^{184}$) were bombarded with potassium ions. The sensitivity of detection was 10^{-9} gm. The experimental details were given in author's paper (Iz. AN UzSSR, No. 2, 1963). It was found, by using retarding or accelerating potentials, that

Card 1/2

SGT n. BPF(n)-2, BWO(m)/BPA(w)-2, T-200
in 1970
APR 1970

P-4 LIP c

7.3. Kursk 1970

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3

A. A. Khasanov, A. M.; A. A. S.

Wavelength of Pa and W cathodes at various voltages

Electrolytic cell, V. I. I.

Disintegration, disintegration, disintegration

The cell is layered with "Pa" at the bottom and is completely sealed until a pressure of 10⁻³ mm Hg is reached. The disintegrated material, the cathode and the anode, and 1-1.5 mm are white. A thin layer of "Pa" is used as an entrance for the ion current. The cathode is made of a thin wire and is coated with a thin layer of "Pa". Between the cathode and the anode there is a cylindrical tube with a diameter of 1-1.5 mm. The reverse side of the tube is closed. The coefficient of saturation of the tube is 0.8. The results are presented; the 1150 nm wavelength is taken as the reference point. The data obtained are as follows:

APC-A 71 A

temperatures exceeding a certain value will cause the metal component of disintegration of a lead glass tube at a rate of up to 20°C/K. Orig. art. 1961-1962.

EW 10

DATE: EC

17 Jun

KHASANOV, S.; RAKHIMOV, V.; KHASANOV G.; BEGISHEV, Kh.; SHARAFUTDINOV, S.;
KHUSANKHUZHAYEV, I.; ZHURAYEV, M., redaktor; ZHALOLOV, Zh., redaktor;
UMANSKIY, P.A., tekhnicheskiy redaktor.

[Collective farm chairman's handbook] Kolkhoz raislari uchun sparavoch-
nik. Toshkent, Uzbekiston SSR daflat nashrieti, 1956, 915 p. [In Uzbek]
(MLRA 10:5)

(Collective farms)

KODYK, G.T.; STARICHENKO, V.S.; KHASANOV, Sh.I.

Crushing coal at the surface of Karaganda Basin mine complexes.
Nauch. trudy KNIUI no.138324-327 '64 (MIRA 18:1)

KHASANOV, T.Kh., kand.med.nauk

The problem of stomach sarcoma. Med'zhur.Uzb. no.8:21-24 Ag '62.
(MIRA 16:4)

1. Iz kafedry onkologii (zav. - prof. B.L.Bronshteyn)
Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya
vrachey.

(STOMACH--CANCER)

KHASANOV, T.Z.

Diseases involving temporary incapacity among workers of the
Margelan silk combine. Med. zhur. Uzb. no.12:34-35 D '61.
(MIRA 15:2)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya (nauchnyy
rukovoditel' - dotsent A.Z.Zakhidov).
(MARGELAN TEXTILE WORKERS DISEASES AND HYGIENE)

KHASANOV, T. Z.

Chemical composition and bacterial contamination of industrial waters [used] in the process of reeling. Med. zhur. Uzb. no.6:
3-6 Je '62. (MIRA 15:7)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya Ferganskoy oblasti UzSSR (nauchnyy rukovoditel' - dotsent A. Z. Zakhidov).

(SILK MANUFACTURE AND TRADE)
(INDUSTRIAL WASTES—MICROBIOLOGY)

KHASANOV, T.Z.

Effect of factory conditions at the Margelan silk combine on
the incidence of angina. Med.zhur.Uzb. no.3:68-69 Mr '62.
(MIRA 15:12)

1. Iz Margelanskogo gorodskogo otdela zdravookhraneniya
Ferganskoy oblasti (nauchnyy rukovoditel' - dotsent A.Z.
Zakhidov).

(TONSILS—DISEASES)
(MARGELAN—SILK MANUFACTURE—HYGIENIC ASPECTS)

KHAZANOV, V.S.

BELEN'KIY, L.I.; KAZANSKAYA, M.Ye.; KHAZANOV, V.S.; YUROV, S.G.

Testing the whiteness of fabrics with a PT-1 textile photometer.
Tekst.prom. 15 no.4;43-47 Ap '55. (MIRA 8:5)
(Photometry) (Textile fabrics--Testing)

L 29117-66 ENT(1) RO

ACC NR AP6018846

SOURCE CODE: UR/0242/65/000/007/0048/0050

AUTH: Atabayev, Sh. T. (Candidate of medical sciences); Gasanov, Yu. U. (Junior scientific associate)

ORG: Uzbek Scientific Research Institute of Sanitation, Hygiene, and Occupational

TITLE: Determination of small quantities of aldrin in water

SOURCE: Meditsinskiy zhurnal Uzbekistana, no. 7, 1965, 48-50

TOPIC TAGS: insecticide, water pollution, quantitative analysis, qualitative analysis, colorimetry, solvent extraction, distillation

ABSTRACT: A method for the qualitative and quantitative determination of aldrin in water is described in the article. Aldrin is a pesticide considerably more toxic than DDT and hexachlorcyclohexane; it is widely used in agriculture, and contamination of water reservoirs by the chemical is always possible. The method of its determination in water is based on the fact that aldrin reacts with phenylazide, producing aldrinphenylidihydrotriazole; the latter combines with diazotized 2,4-dinitroaniline and in an acid medium produces a compound which can be colorimetrically analyzed.

Card 1/2

L 29117-66

ACC NR: AP6018846

The quantitative determination of aldrin is accomplished by the extraction of the chemical from the water with petroleum ether; this processing with petroleum ether, absolute ethyl alcohol, and diazotized 2,4-dinitroaniline. The quantitative determination is carried out either by filtration or extraction, and treatment with petroleum and sulfuric esters and absolute ethyl alcohol.

Absolute ethyl alcohol is prepared by placing 500 milliliters of ethyl alcohol in a flask to which unslaked lime is added; the latter coagulates any extraneous matter in the alcohol; the coagulated lumps are allowed to settle, and the alcohol is then boiled for two hours with a reflux condenser, and left standing over night. Next day the alcohol is distilled, and the distillate is ready for use. The diazotized 2,4-dinitroaniline is prepared by titrating the chemical with 30 milliliters of sulfuric acid and cooling the solution to 0°C; 0.7 grams of finely powdered sodium nitrate is added to the solution; it is then kept on ice for one hour and at room temperature for two hours; with the addition of 40 milliliters of orthophosphoric acid at a temperature not exceeding 20 degrees the reagent is ready for use. It should be kept on ice until needed for application; it should then be kept at room temperature. The method proved to be highly sensitive when laboratory tested. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: 15Sep64
Card 2/2

Khasanov, Z.

AID P - 3594

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/26

Author : Khasanov, Z.

Title : A dream comes true

Periodical : Kryl. rod., 11, 15, N 1955

Abstract : A narration about a young man who wants to fly and
with the help of the DOSAAF makes his dream come true.
Photo.

Institution : DOSAAF

Submitted : No date

KHASANOVA, G.Sh.

Natural and petroleum (casinghead) gas of the gas and oil fields
of Fergana Valley. Gaz. delo no. 10:35-38 '64.

(MIRA 18:1)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut
neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

KHASANOVA, G.Sh.

Distribution of maintenance expenditures in the production of natural
gas and condensate. Izv. vys. ucheb. zav.; neft' i gaz 7 no.5:115-119
'64. (MIRA 17:9)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im.
I.M. Gubkina.

KUZANOV, G.Sh.

Method for calculating the cost of the production of natural
gas and condensate. Gaz. prom. 9 no.8:43-47 '64.
(MIRA 17:9)

KHASANOVA, K. A.

KHASANOVA, K. A. - "A comparative evaluation of the effect of preparations of lily of the valley and strophanthin in circulatory insufficiency, taking special account of peripheral circulation and respiration". Moscow, 1955. Min Health USSR. Central Inst for the Advanced Training of Physicians. (Dissertation for the degree of Candidate of Medical Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

KHASANOVA, K.A., kand.med.nauk

Megakaryocytic variant of osteomyelosclerotic leucosis. Zdrav.
Tadzh. 6 no.6:25-27 '59. (MIRA 13:4)

1. Iz 3-y kafedry terapii TSentral'nogo Instituta usovershenst-
vovaniya vrachey (zav. kafedroy - chlen-korrespondent AMN SSSR,
zasluzhennyj deyatel' nauki prof. I.A. Kassirskiy).
(LEUKEMIA)

KHASANOVA, K.A., kand.med.nauk

Clinical variants, course, and certain aspects of the treatment of
osteomyeloreticulosus. Terap.arkh. 31 no.8:36-41 Ag '59.

(MIRA 12:11)

1. Iz 3-y kafedry terapii (zav. - chlen-korrespondent AMN SSSR zas-
luzhennyy deyatel' nauki prof. I.A. Kassirskiy) TSentral'nogo insti-
tuta usovershenstvovaniya vrachey.

(ANEMIA, LEUKOERYTHROBLASTIC)

KHASANOVA, K.A., kand.med.nauk, assistent

Diagnosis of osteomyeloreticulosis. Zdrav. Tadzh. 7 no. 3:22-26
My-Je '60. (MIRA 14:4)

1. 1-ya gospital'naya terapeuticheskaya klinika Stalinabadskogo
meditsinskogo instituta imeni Abuali ibni Sino.
(LEUKEMIA)

KHASANOVA, K.A., kand.med.nauk

Comparative evaluation of convallatoxin and strophanthin.
Sov.med. 24 no.11:144-148 N '60. (MIRA 14:3)

1. Iz kafedry vtoroy terapii (zav. - prof. B.Ye.Votchal) TSentral'nogo
instituta usovershenstvovaniya vrachey.
(CONVALLARIA) (STROPHANTHIN)

KHASANOVA, K.A., kand.med.nauk (Moskva, G-99, 2-y Nikolo-shchepovskiy per., d.4, kv.2)

X-ray diagnosis of osteomyelosclerosis. Vest. rent. i rad. 35 no. 5:12-16 My-Je '60. (MIRA 14:2)

1. Iz 3-y kafedry terapii (zav. - chlen-korrespondent AMN SSSR prof. I.A. Kassirskiy) TSentral'nogo instituta usovershenstvovaniya vrachey i kafedry patologicheskoy anatomii (zav. - chlen-korrespondent AMN SSSR prof. A.I. Strukov) i Moskovskogo ordena Lenina meditsinskogo instituta.
(OSTEOSCLEROSIS) (ANEMIA)

KASSIRSKIY, I.A.; KHASANOVA, K.A.

Hematological errors in indications for splenectomy. Khirurgia
36 no.2:31-39 F '60. (MIRA 13:12)
(SPLEEN—SURGERY) (HEMATOPOIETIC SYSTEM—DISEASES)

KHASANOVA, K.A.

Cytological characteristics of systemic myeloproliferation in
osteo- and myelosclerosis. Probl. gemat. i perel. krovi 6 no.3:
12-18 Mr '61. (ANEMIA) (MIRA 14:3)

KHASANOVA, K.A.

Treatment of anemic crises in osteo- and myelo-sclerosis with
corticosteroid hormones. Probl.gemat.i perel.krovi no.6:31-34
'61. (MIRA 14:10)

1. Iz III kafedry terapii (zav. - chlen-korrespondent AVM SSSR
prof. I.A. Kassirskiy) TSentral'nogo instituta usovershenstvovaniya
vrachey (dir. M.D. Kovrigina).
(ADRENOCORTICAL HORMONES) (BONES--DISEASES)
(MARROW--DISEASES)

KHASANOVA, K.A., kand.med.nauk

Treatment of osteomyelosclerosis and myelosclerosis with myelosan.
Zdrav. Tadzh. 8 no.1:54-56 '61. (MIRA 14:3)
(METHANESULFONIC ACID) (MARROW--DISEASES)

KHASANOVA, K.A.

Postsplenectomy syndrome in osteomyelosclerosis and myelofibrosis. Probl. gemat. i perel. krovi no. 3:19-26 '62.

(MIRA 15:3)

1. Iz 3-y kai'edry terapii (zav. - chlen-korrespondent AMN SSSR prof. I.A. Kassirskiy) TSentral'nogo instituta usovershenstvovaniya vrachey.

(SPLEEN---SURGERY) (LEUKEMIA)

ACCESSION NR: AP5017236

UH/0140/64/000/000/0000; 597

Samarkand); Khasanova, M.

distribution of singular points of a first order differential equation.

Matematika, no. 5, 1964, 55-77

TOPIC TAGS: differential equation, discretization

*Spec. 14 A study of the effects of
radiation*

TABLE 10-10. CENTRAL ASIAN COUNTRIES AND THEIR NEIGHBORS
INDICATING THE AREA OF INFLUENCE OF THE USSR AND THE UNITED STATES
AND THE BOUNDARIES OF THE USSR AND THE UNITED STATES
IN AFGHANISTAN, TURKMENIA, UZBEKISTAN,
KAZAKHSTAN, KYRGYZSTAN, TAJIKISTAN,
AND THE REPUBLICS OF THE SOUTHERN CAUCASUS.

ACCESSION NO.: APEC12236

Now that α [with the origin is at the center], A. N. ORELINSKY has developed several general theorems concerning the singular points of equation (1).

1. If α is not the origin, then there are two singular points in the neighborhood of the origin.

2. If $\alpha = 0$, then there is one singular point at the origin.

3. If $\alpha \neq 0$ and the two singular points are real and different, then they are stable.

If quadrangle is concave, then either one or three singular points will be three exterior points, one interior point, or two exterior points, and the interior point is stable. It is assumed that the number of singular points in the quadrangle does not exceed two.

Proof of this theorem, intended to be published in another paper, is nonrigorous and contains some errors. This paper includes the proof of the theorem which is complete and rigorous, and does not contain any errors. The function α in the right hand member of equation (1) is a function of x and y .
Let x_1, x_2, y_1, y_2 are four singular points of equation (1).

A75017236

$$\frac{4x^2 - x^4}{4x^2 - x^4} = \frac{x^2 - x^4}{x^2 - x^4}$$

With these two equations we have
and putting R is obtained
in 12 minutes

$$\frac{a - x^4 - x^2 + x^4}{b - x^2 - x^4} = \frac{x^2 - x^4}{x^2 - x^4}$$

the second equation is
of first group of equations

ALSO, 735

it determines a center of symmetry. If the point x_0 is a double node, provided the characteristic feature of the curve Γ is the absence of a cusp or a self-intersection, then the point x_0 is a center of symmetry.

Let us consider the case when

$$y^2 = -4x + k \quad (1)$$

$$x^2 = -4y + k \quad (2)$$

and we obtain the parabolas

$$y^2 = -4x + k = 0$$

$$y^2 = -4t_0 x + k = 0$$

A domain bounded by parabolas (1) and (2) is called a Δ -domain. If the point x_0 belongs to the second group, then Δ is a closed figure.

AP017236

Similarly, if M_{AB} is ∞ , then $M_{AB} = \infty$ and if it falls outside $(-\infty, \infty)$, then the stability of A and B is determined by the sign of M_{AB} . If $M_{AB} < 0$, then A and B may both settle at the same point if they intersect and point $M_{AB} < 0$.

Now if A is regular node of ω and B is a saddle point of ω and A is stable, then $M_{AB} < 0$. If A and B are both regular nodes of ω and A is stable, then $M_{AB} > 0$. If A is a saddle point of ω and B is a regular node of ω and A is stable, then $M_{AB} < 0$ and if $A = B$ and $\lambda_A < 0$, then $M_{AB} < 0$. This indicates that if A is a stable regular node and B is a saddle point of ω and A is stable, then $M_{AB} < 0$. Now if A is convex and B is a saddle point of ω and A is stable, then $M_{AB} < 0$ and if A is a saddle point of ω and B is a convex point of ω and A is stable, then $M_{AB} < 0$. This case than zero. The last case is when A is a saddle point of ω and B is a convex point of ω and A is stable.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910005-6

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721910005-6"

USSR/Soil Science - Biology of Soils.

J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100039
Author : Gazisullin, A.Kh., Khasanova, M.Kh.
Inst : Volga Region Forest Engineering Institute
Title : Character of the Total Microbiological Activity of the Principal Forest Soils in MASSR
Orig Pub : Sb. stud. rabot. Novolzhsk. lesotechn. in-t, 1956, vyp. 3, 89-91

Abstract : The total microbiological activity of the soil were determined by the quantity of the carbon dioxide gas liberated from the soil under laboratory conditions. Simultaneously, the humus content (according to Tyurin) and the pH value were determined. The more intensive microbiological activity was established in the forest litter. In the humus-accumulated horizon A₁, the

Card 1/2

- 43 -

KHASANOVA, M.R.; CHEREDEYEVA, V.S.; SAVOG'KIN, I.P.

Tetraploid forms of promising early varieties of sugar beets.
Izv. SO AN SSSR no.8. Ser. biol.-med. nauk no.2:90-93 '65.
(MIRA 18:9)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

VOL'FSO, I.S.; ARAMYAN, Ye.S.; YUDINTSEVA, I.P.; KHASANOVA, N.A.

Effect of the fractional composition on the rate of the extraction of aromatic hydrocarbons. Nefteper. i neftekhim. no. 3:29-30 '64. (MIRA 17:5)

1. Tatarskiy nauchno-issledovatel'skiy institut g. Kazan'.

CC: 2/SP/6/T Pr-4 W-DM

APR 1982

S-3-1

NAME: I. S., Aramyan, Ye.S. Yerevan, Armenia, USSR

1. Fractional composition of the benzene extract

2. Fractional composition of the benzene extract

3. Benzene refining, aromatic hydrocarbons

Method of gasoline treatment by benzene
benzene was used in the study. After separation of the benzene compounds were completely removed from the benzene solution. The benzene, toluene, xylene and other aromatic hydrocarbons were determined. The content of aromatic hydrocarbons in the benzene extract was determined by the method of fractional distillation with a column of 100 cm height. It was found that the benzene extract contained 2.4% of aromatic hydrocarbons. The benzene extract was added to the benzene.

POLYMER NO. 1P4042882

In 62-120C, A3-120C), the recovery of xylylene was less than 10% in the xylene fractions. Under the same conditions, benzene and xylene recovery was 100% in the 62-120C fraction, and the xylylene fraction under conditions of the test was negligible.

100% xylene recovery was obtained in the 62-120C fraction.

ENCL:

OTHER

ACC NR: AP6014704

(A)

SOURCE CODE: UR/0360/65/000/004/0064/0072

AUTHOR: Khasanova, N. F.; Skakun, A. I.; Gladyshev, G. P.

ORG: none

TITLE: Kinetics of photopolymerization of styrene at low temperature

SOURCE: AN KazSSR. Izvestiya. Seriya khimicheskikh nauk, no. 4, 1965, 64-72

TOPIC TAGS: styrene, polymerization kinetics, low temperature phenomenon, quinone, chemical reaction kinetics, photopolymerization

ABSTRACT: Purified and vacuum distilled styrene (b.p. 38C at 25 mm Hg) was photopolymerized with diacetyl (b.p. 84C at 700 mm Hg) in the range of +40 to -25C. Rate of initiation was controlled by a quinone retardant. A mercury lamp served as the light source. The results are plotted graphically and indicate significant deviations from the Arrhenius equation. Activation energy calculated from initial reaction rate values decreased from 12.5 kcal/mol at 30C to 3.8 kcal/mol at -25C. Molecular weights were derived from the synthesized polymers. Their decrease in the low temperature range proved abnormally severe. Activation energy of the initiation reaction was calculated for the entire temperature range and varied from 8.0 to

Card 1/2

40100-66

CC NR: AP6014704

-8.0 kcal/mol. The energy of activation for a viscous flow of styrene and solutions of the synthesized polymers proved to be a variable magnitude. Orig. art. has: 11 figures.

SUB CODE: 07/ SUBM DATE: 19May65/ ORIG REF: 008/ OTH REF: 003

Card 2/2 016

RAFIKOV, S.R.; GLADYSHEV, G.P.; KHASANOVA, N.F.; CHURBKOV, N.V.

Effect of the nature of initiator on the mass polymerization of methyl methacrylate. Trudy Inst. khim. nauk AN Kazakh. SSR 11:19-24 '64.
(MIRA 17:11)

KHASANOVA, N.F.; CHURBAKOVA, N.V.; GLADYSHEV, G.P.

Polymerization of methyl methacrylate in the presence of dimethyl peroxydicarbonate. Trudy Inst. khim. nauk AN Kazakh. SSR 11:30-35 '64. (MIRA 17:11)

L 1158-66 ENT(d)/ENT(1)/EPF(c)/EEC(k)-2/T/ETC(m)/EPF(n)-2 IJP(c) WW
ACCESSION NR: AP5021892 UR/0020/65/163/006/1423,1425

AUTHORS: Gladyshev, G. P.; Khasanova, N. F.

TITLE: On the peculiarities of low-temperature photopolymerization of styrene

SOURCE: AN SSSR. Doklady, v. 163, no. 6, 1965, 1423-1425

TOPIC TAGS: polymerization, polymer, styrene, polystyrene, photopolymerization, diacetyl

ABSTRACT: The investigation was undertaken to show that the anomalous behavior of styrene during low-temperature sensitized photopolymerization, previously reported by G. P. Gladyshev (DAN, 163, 5, 1965), is also observed in the absence of sensitizer. The photopolymerization was carried out by irradiation with UV light $\lambda = 365 \text{ m}\mu$. Quinone was used as inhibiting agent. The experimental results are shown graphically in Fig. 1 on the Enclosure. The activation energy for photopolymerization of styrene in presence of diacetyl was determined, and its results are also shown graphically. In addition, the activation energy for viscous flow of styrene as a function of sensitizer concentration was determined. From the experimental results it is concluded that the apparent deviation from Arrhenius' law results from the change in the initiation and termination rates
Cm, 1/3

L 1158-66

ACCESSION NR: AP5021892

with a change in temperature. "The authors thank S. S. Medvedev, Academician of the AN KazSSR S. R. Rafikov, and Professor I. S. Yenikolopyan for their valuable discussions and advice." Orig. art. has: 4 graphs.

ASSOCIATION: Institut khimicheskikh nauk, Akademii nauk KazSSR (Institute for Chemical Science, Academy of Sciences KazSSR)

SUBMITTED: 10Feb65

ENCL: 01

Hd SUB CODE: OC,OC

NO REF Sov: 002

OTHER: 002

Card 2/3

L 1158-66

ACCESSION NR: AF5021892

ENCLOSURE: 01

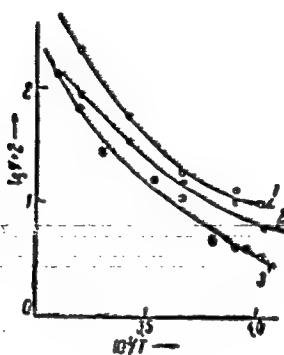


Fig. 1.

Dependence of the $\log V$ (%/hour) on $1/T$ for photopolymerization of styrene.

1- data G. P. Gladyshev, (DAN, 163, 5, 1965); 2- data for sensitized polymerization for 5% conversion of monomer to polymer. 3- initial polymerization rate under the influence of $\lambda = 365 \text{ m}\mu$ light

Card 3/3

KHASANOVA, N.Kh.

Use of cortisone in ophthalmology. Sov.zdrav.Kir. no.2:34-37
Mr-Ap '63. (MIRA 16:5)

1. Iz kafedry glaznykh bolezney (zav. - S.M. Dobrova) Kirgizskogo
gosudarstvennogo mediteinskogo instituta.
(CORTISONE) (EYE--DISEASES AND DEFECTS)

KHASANOVA, N.A.

Tomographic study of tumors of the sellar group. Kaz. med. zhur.
no. 4:42-45 Jl-Ag '60. (MIRA 13:8)

1. Iz l-y kafedry rentgenologii i radiologii (zav. - prof.
M.Kh. Fayzullin) Kazanskogo gosudarstvennogo instituta dlya
usovershenstvovaniya vrachey im. V.I. Lenina.
(SKULL—RADIOGRAPHY) (PITUITARY FOSSA—TUMORS)

VOL'FSO_N, I.S.; ARAMYAN, Ye.S.; YUDINTSEVA, I.P.; KHASANOVA, N.A.

Extraction of aromatic hydrocarbons with sulfolane. Khim.i
tekh.topl.i masel 8 no.2:6-9 F '63. (MIRA 16:10)

VOROB'YEVA, Ye.S., assistent; KHASANOVA, N.A.

Clinical aspects of multiple myeloma (Rustitski-Yahler disease).
Kaz. med. zhur. 41 no.3:69-71 My-Je '60. (MIRA 13:9)

1. Iz 1-y terapevticheskoy kliniki (zav. - prof. L.M.Rakhlin) i
1-y kafedry rentgenologii (zav. - prof. M.Kh. Fayzullin) Kazanskogo
gosudarstvennogo instituta dlya usovershenstvovaniya vrachey im.
V.I. Lenina.

(MARROW--DISEASES)

Khasanova, N. Kh.

YENIKE'YEVA, Kh.Sh.; KHASANOVA, N.Kh.; BAKHIMZHANOVA, M.T.

Condition of the vegetative nervous system in glaucoma. Vest. oft.,
Moskva 31 no. 5:24-29 Sept-Oct 1952. (GLML 23:3)

1. Candidate Medical Sciences. 2. Of the Eye Clinic (Director --
Prof. O. A. Dudinov), Kirgis Medical Institute.

KHASANOVA, N. KH.

Khasanova, N. Kh. -- "The Neural Factor in the Pathogenesis and Treatment of Chemical Burns of the Eye." First Moscow Order of Lenin Medical Inst, Moscow, 1955 (Dissertation for Degree of Doctor of Medical Sciences.)

SO: Knishnaya Letopis', No. 23, Moscow, Jun 55, pp 87-104

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910005-6

KHANASANOVA, N. Kh.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721910005-6"

KHASANOVA, N.Xh.

Kunt-Shimanovskii operation and S.D. Dudinov's modification.
Vest. oft. 74 no.2:55-57 '61.
(MIRA 14:4)
(EYELIDS-SURGERY)

KHURGIN, M.I., dots.; KHASANOVA, R.I.

Bone marrow aplasia following myleran therapy in chronic myeloid
leukemia. Probl.gemat. i perel.krovi 4 no.1:52-53 Ja-F '59.
(MIRA 12:2)

1. Iz gospital'noy terapevticheskoy kliniki (zav. prof. A.A. Demin)
Novosibirskogo meditsinskogo instituta.

(BUSULFAN, inj. eff.

aneima, aplastic, in myelocytic leukemia
ther. (Rus))

(ANEMIA, APLASTIC, etiol. & pathogen.

busulfan ther. of myelocytic leukemia (Rus))

(LEUKEMIA, MYELOCYTIC, ther.

busulfan, causing myelocytic leukemia (Rus))

KHAS ANOVA, R.N.

SOV/3537

PHASE I BOOK EXPLOITATION

Akademiya nauk Karazhany SSR. Institut khimicheskikh nauk.

Trudy, t. 5. (Transactions of the Institute of Chemical Sciences, Vol. 5) Almaty, Iss. 1-2
Kazakh. SSR. Academy of Sciences, 1959. 154 p. 1,000 copies

Akademii nauk Karazhany SSR. Editorial Board of printed.

Ed.: M.D. zhabanova; Tech. Ed.: Z.P. Borotina; Editorial, and

Series: D.V. Sokol'skiy (Resp. Ed.), V.O. Gatalyuk, and

B.V. Surovov (Resp. Secretary).

PURPOSE: This collection of articles is intended for personnel of scientific research laboratories, laboratories of schools of higher education, enterprises, and faculty members of schools of higher education.

CONTENTS: The collection reviews and reactivate various types of hydrogenation to upgrade and refine various products. Hydrogenation of unsaturated bonds of various types, absorption of hydrogen on different catalysts, carbon isotope separation on hydrogen, and the effect of hydrogen on various alkanes on the rates of hydrogenation reactions promoted by various catalysts are described. Conditions of catalytic hydrogenation of natural fat, animal oil, and such synthetic products as esters of high-molecular fatty acids are set out. Dehydration acids are set out in combination with isomerization of saturated hydrocarbons fraction carried out in combination with selective separation, then are reviewed, and the formation of isomers presents on metal catalysts is explained. Each article presents conclusions on the basis of experimental findings.

REFERENCES: accompany most of the articles.

- Shcheglov, V.P., N.E. Krasanova, and D.V. Sokol'skiy. Chromatographic Separation of Mixtures of Methylene-Ketone Products of Olefins. 28
- Golodova, L.S., and D.V. Sokol'skiy. Study of Hydrogenation Reactions of Natural Fats and Their Simplest Synthetic Analogue. the 36
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S/190/61/003/005/005/014
B101/B218

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TITLE:

Studies in the field of polymer synthesis. I. Synthesis of
polyamides on the basis of xylylene diamines

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 5, 1961, 699-705

TEXT: Proceeding from the fact that heat-resistant polyamides suitable for fiber and glass production are formed by symmetric, aliphatic-aromatic diamines, a study has been made of the reactions of m-xylylene diamine (A) and n-xylylene diamine (B) with adipic acid (1), azelaic acid (2), sebamic acid (3), o-phthalic acid (4), isophthalic acid (5), and terephthalic acid (6). The synthesis of esters of A with 1, 2, 4, and 5, and of B with 1 and 3 was performed by mixing diamine solutions and acid in 95% alcohol. B was synthesized with 2, 4, and 5 at the boiling temperature of the alcoholic solution. The resulting ester was filtered off. The precipitate was formed not before 24 hr. Since terephthalic acid is hardly soluble in organic solvents, synthesis A + 6 was effected by addition of the acid to the

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